

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Yoshiaki Numata

Date: June 20, 2001

Serial No.: Unassigned

Filed: Herewith

For: FACSIMILE SIGNAL TRANSMISSION SYSTEM

Assistant Commissioner for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Prior to examination, please amend the application as follows.

**FEE CALCULATION**

Any additional fee required has been calculated as follows:

NO. CLAIMS		HIGHEST NO.						ADDIT.
AFTER		PREVIOUSLY						FEE
AMENDMENT		PAID FOR		EXTRA PRESENT		RATE		
TOTAL	12	MINUS	20	* =	0	X	(\$9 SE or \$18)	\$ -0-
INDEP.	4	MINUS	3	** =	1	X	(\$40 SE or \$80)	\$ 80.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						X	(\$135 SE or \$270)	\$ -0-

\* not less than 20 \*\* not less than 3

TOTAL \$ 80.00

A check which includes the calculated fee of \$80.00 (OFGS Check No. 005214) is attached.

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

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## REMARKS/ARGUMENT

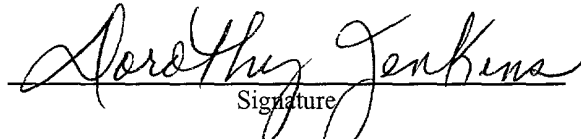
This Preliminary Amendment is being submitted to change the multiple dependent claims to single dependent claims in order to reduce the government filing fee.

### EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail to Addressee (mail label #EL855849425US) in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on June 20, 2001:

Dorothy Jenkins

Name of applicant, assignee or  
Registered Representative

  
Signature

June 20, 2001

Date of Signature

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Respectfully submitted,



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**APPENDIX A**  
**“CLEAN” VERSION OF EACH PARAGRAPH/SECTION/CLAIM**  
**37 C.F.R. § 1.121(b)(ii) AND (c)(i)**

**CLAIMS (with indication of amended or new):**

3. (Amended) The facsimile signal transmission system according to claim 1, wherein the FAX data demodulation processing means includes a delay means for delaying the input signal for a time necessary for the signal identification in the signal identification means according to the allotment control data, a FAX data demodulation means for demodulating the FAX data signal with a pertinent demodulation circuit selected according to the allotment control data and outputting a FAX data demodulation signal, and a FAX data transmission means for rearranging the FAX data demodulation signal according to the allotment control data and outputting the FAX transmission signal.

4. (Amended) The facsimile signal transmission system according to claim 1, wherein the FAX data remodulation processing means includes a FAX data transmission means for rearranging the FAX data transmission signal according to the distribution control data and outputting the FAX demodulation signal, and a FAX data remodulation means for remodulating the FAX data demodulation signal according to the distribution control data.

5. (Amended) The facsimile signal transmission system according to claim 1, wherein the voice/data allotment data and the FAX data allotment data are transmitted mutually between the FAX data allotment control means and the voice/data allotment control means for outputting allotment control data corresponding to the voice/data signal.

6. (Amended) The facsimile signal transmission system according to claim 1, wherein the FAX data control signal is branched from the FAX data allotment signal reception means in the reception side and transmitted via the signal identification means in the transmission side to the FAX data allotment control means to let the FAX data allotment control

means output the allotment control data according to the FAX data identification signal and the FAX data control signal.

9. (New) The facsimile signal transmission system according to claim 2, wherein the FAX data demodulation processing means includes a delay means for delaying the input signal for a time necessary for the signal identification in the signal identification means according to the allotment control data, a FAX data demodulation means for demodulating the FAX data signal with a pertinent demodulation circuit selected according to the allotment control data and outputting a FAX data demodulation signal, and a FAX data transmission means for rearranging the FAX data demodulation signal according to the allotment control data and outputting the FAX transmission signal.

10. (New) The facsimile signal transmission system according to claim 2, wherein the FAX data remodulation processing means includes a FAX data transmission means for rearranging the FAX data transmission signal according to the distribution control data and outputting the FAX demodulation signal, and a FAX data remodulation means for remodulating the FAX data demodulation signal according to the distribution control data.

11. (New) The facsimile signal transmission system according to claim 2, wherein the voice/data allotment data and the FAX data allotment data are transmitted mutually between the FAX data allotment control means and the voice/data allotment control means for outputting allotment control data corresponding to the voice/data signal.

12. (New) The facsimile signal transmission system according to claim 2, wherein the FAX data control signal is branched from the FAX data allotment signal reception means in the reception side and transmitted via the signal identification means in the transmission side to the FAX data allotment control means to let the FAX data allotment control means output the allotment control data according to the FAX data identification signal and the FAX data control signal.

**APPENDIX B**  
**VERSION WITH MARKINGS TO SHOW CHANGES MADE**  
**37 C.F.R. § 1.121(b)(iii) AND (c)(ii)**

**CLAIMS:**

3. (Amended) The facsimile signal transmission system according to claim 1 [or 2], wherein the FAX data demodulation processing means includes a delay means for delaying the input signal for a time necessary for the signal identification in the signal identification means according to the allotment control data, a FAX data demodulation means for demodulating the FAX data signal with a pertinent demodulation circuit selected according to the allotment control data and outputting a FAX data demodulation signal, and a FAX data transmission means for rearranging the FAX data demodulation signal according to the allotment control data and outputting the FAX transmission signal.

4. (Amended) The facsimile signal transmission system according to claim 1 [or 2], wherein the FAX data remodulation processing means includes a FAX data transmission means for rearranging the FAX data transmission signal according to the distribution control data and outputting the FAX demodulation signal, and a FAX data remodulation means for remodulating the FAX data demodulation signal according to the distribution control data.

5. (Amended) The facsimile signal transmission system according to claim 1 [or 2], wherein the voice/data allotment data and the FAX data allotment data are transmitted mutually between the FAX data allotment control means and the voice/data allotment control means for outputting allotment control data corresponding to the voice/data signal.

6. (Amended) The facsimile signal transmission system according to claim 1 [or 2], wherein the FAX data control signal is branched from the FAX data allotment signal reception means in the reception side and transmitted via the signal identification means in the transmission side to the FAX data allotment control means to let the FAX data allotment control

